



Report of Analysis

For: SW-NWDO

Ohio EPA

Bowling Green, OH 43402

Attn: Dan Glomski

Report Date: 7/12/2019

BGSU Lake Erie Open Water Pilot 2017

Site: BGSU - SB
Location: ODNR 1
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-01
Collection Date: 7/8/2019 12:11 PM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	70.7	70.7	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	15.1	15.1	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.589	0.589	ug/L	1	0.300		7/11/2019

Site: BGSU - SB
Location: ODNR 2
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-02
Collection Date: 7/8/2019 11:40 AM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date	
Chlorophyll_a	440.1 (445)	72.6	72.6	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	13.7	13.7	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.383	0.383	ug/L	1	0.300		7/11/2019

Site: BGSU - SB
Location: ODNR 4
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-03
Collection Date: 7/8/2019 10:11 AM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value	DF	RL	Qual	Date	
Chlorophyll_a	440.1 (445)	20.6	20.6	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	< 5.60	4.30	ug/L	10	5.60	U-, UJ	7/11/2019
Microcystins	701	< 0.300	0.0420	ug/L	1	0.300		7/11/2019



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Site: BGSU - SB
Location: ODNR 6
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-04
Collection Date: 7/8/2019 10:50 AM
Matrix: Water
Matrix Type: Surface Water

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	67.1	67.1	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	14.9	14.9	ug/L	10	5.60	J	7/11/2019
Microcystins	701	< 0.300	0.162	ug/L	1	0.300		7/11/2019

Site: Duplicate
Location: Duplicate
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-05
Collection Date: 7/8/2019 10:00 AM
Matrix: Water
Matrix Type:

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	64.5	64.5	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	14.6	14.6	ug/L	10	5.60	J	7/11/2019
Microcystins	701	< 0.300	0.292	ug/L	1	0.300		7/11/2019

Site: Replicate
Location: Replicate
Client Sample ID:
Collector: Others
Client info:
Lab/Field Comment:

Lab Sample ID: 19052211-06
Collection Date: 7/8/2019 10:00 AM
Matrix: Water
Matrix Type:

Analyte	Method	Result	Value		DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	71.8	71.8	ug/L	10	1.12	B	7/11/2019
Pheophytin_a	440.1 (445)	15.9	15.9	ug/L	10	5.60	J	7/11/2019
Microcystins	701	0.683	0.683	ug/L	1	0.300		7/11/2019



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Site: Field Blank

Location: Field Blank

Client Sample ID:

Collector: Others

Client info:

Lab/Field Comment:

Lab Sample ID: 19052211-07

Collection Date: 7/8/2019 10:00 AM

Matrix: Water

Matrix Type: Reagent Water

Analyte	Method	Result	Value	DF	RL	Qual	Date
Chlorophyll_a	440.1 (445)	0.230	0.230 ug/L	1	0.112		7/11/2019
Pheophytin_a	440.1 (445)	< 0.560	0.0538 ug/L	1	0.560	U-, UJ	7/11/2019
Microcystins	701	< 0.300	0.00300 ug/L	1	0.300		7/11/2019

NA = not analyzed